Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2	

Complete if Known	
Application Number	09/683,264
Filing Date	December 5, 2001
First Named Inventor	Sani-Rose
Art Unit	1631
Examiner Name	Mahatan Channing
Attorney Docket Number	018547-048820US

DEC 13 2004

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No.[1]	Document Number — Number Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document — Country Code[3] Number[4] Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
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Examiner Signature		Date Considered	January 28, 2005

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Substitute for form 1449B/PTO	**Complete if Known**	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*	Application Number	09/683,264
	Filing Date	December 5, 2001
	First Named Inventor	Sani-Rose
	Art Unit	1631
	Examiner Name	Mahatan Channing
Sheet 2 of 2	Attorney Docket Number	018547-048820US

(OIPE stamp: DEC 13 2004)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
CSM	AA	ALTSCHEL et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," Nuc. Acids Res., 25(17):3389-3402 (1997).	
	AB	APWEILER et al., "The InterPro database, an integrated documentation resource for protein families, domains and functional sites," Nuc. Acids Res., 29(1):37-40 (2001).	
	AC	ARAVIND et al., "Gleaning Non-trivial Structural, Functional and Evolutionary Information About Proteins by Iterative Database Searches," J. Mol. Biol., 287:1023-1040 (1999).	
	AD	BARKER et al., "Protein Information Resource: a community resource for expert annotation of protein data," Nuc. Acids Res., 29(1):29-32 (2001).	
	AE	BARRETT et al., "Scoring hidden Markov models," CABIOS, 13(2):191-199 (1997).	
	AF	BATEMAN et al., "The Pfam Protein Families Database," Nuc. Acids Res., 28(1):263-266 (2000).	
	AG	BIRNEY et al., "Using *Genewise* in the *Drosophila* Annotation Experiment," Genome Research, 10:547-548 (2000).	
	AH	BRENNER et al., "SCOP: A Structural Classification of Proteins Database for the Investigation of Sequences and Structures," J. Mol. Biol., 247:536-540 (1995).	
	AI	GEETHA et al., "Comparing protein sequence-based and predicted secondary structure-based methods for identification of remote homologs," Protein Engineering, 12(7):527-534 (1999).	
	AJ	GRUNDY et al., "Meta-MEME: motif-based hidden Markov models of protein families," CABIOS, 13(4):397-406 (1997).	
	AK	HARGBO et al., "Hidden Markov Models That Use Predicted Secondary Structures For Fold Recognition," PROTEINS: Structure, Function, and Genetics, 36:68-76 (1999).	
	AL	PARK et al., "Sequence Comparisons Using Multiple Sequences Detect Three times as Many Remote Homologues as Pairwise Methods," J. Mol. Biol., 284:1201-1210 (1998).	
	AM	REESE et al., "Genie--Gene Finding in *Drosophila melanogaster*," Genome Research, 10:529-538 (2000).	
✓	AN	SILVERSTEIN et al., "The MetaFam Server: a comprehensive protein family resource," Nuc. Acids Res., 29(1):49-51 (2001).	

(handwritten annotations in left margin: "ALTSCHUL" pointing to AA row; "MURZIN" pointing to AG/AH rows)

Examiner Signature	C. M...	Date Considered	Jan 28, 2005

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